

1                   **ABSTRACT OF THE DISCLOSURE UNDER 37 C.F.R. §1.72(b)**

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3                   An encryption arrangement for multiple encryption of television programs.  
4                   A system according to embodiments of the present invention multiple encrypts only  
5                   a portion of the data required for full presentation of a television program to permit  
6                   coexistence of multiple conditional access encryption systems associated with  
7                   multiple manufacturer's set-top boxes within a single system. PID mapping  
8                   techniques are used to distinguish between multiple encryptions. By only  
9                   encrypting a portion of the program, dramatically less bandwidth is consumed than  
10                  the alternative of multiple encryption of all program data, thus permitting a larger  
11                  number of programs to be carried over the same bandwidth while permitting  
12                  coexistence of multiple conditional access systems in a single cable television  
13                  system.

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